

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Previously Presented) A sealing device comprising:
a conducting element which can be inserted off-center in a through-hole in a housing wall, said sealing device having a sealing body touching both the conducting element and the housing wall,

wherein in the region where the sealing body contacts the conducting element and the housing wall, the cross-sectional profile of the conducting element has at least one recess within which the sealing body can be moved in a radial direction.

2. (Previously Presented) A sealing device in accordance with claim 1, wherein the sealing body has one axial seal located in the recess and a further radial seal which mates with a surface which bounds the space between the connector body and the housing wall.

3. (Previously Presented) A sealing device in accordance with claim 1, wherein the sealing body is operable to be fixed by means of a clamping device which applies a force to the sealing body in the axial direction.

4. (Cancelled)

5. (Previously Presented) A sealing device in accordance with claim 1, further comprising a sealing ring with an internal thread screwed onto the conducting element to fix the sealing body with respect to the housing wall.

6-7. (Cancelled)

8. (Previously Presented) A sealing device in accordance with claim 5, wherein an end stop is formed on the sealing body in a position which lies within the recess.

9. (Previously Presented) A sealing device in accordance with claim 1, wherein the sealing body is attached to the conducting element by a positive retainer.

10. (Previously Presented) A method for sealing comprising the step of:
- using a sealing device comprising a conducting element which can be inserted off-center in a through-hole in a housing wall, and which has a sealing body touching both the conducting element and the housing wall,
wherein in the region where the sealing body contacts the conducting element and the housing wall, the cross-sectional profile of the housing wall and the conducting element has at least one recess within which the sealing body can be moved in a radial direction, to seal an eccentric through-hole for the conducting element, through the housing wall of a gearbox.

11. (Previously Presented) A method in accordance with claim 10, further comprising the step of fixing the sealing body with a clamping device that applies a force to the sealing body in the axial direction.

12. (Previously Presented) A method in accordance with claim 10, further comprising the step of:
screwing a sealing ring with an internal thread onto the conducting element which comprises the recess to fix the sealing body.

13. (Cancelled)

14. (Previously Presented) A method in accordance with claim 10, further comprising the step of:

attaching the sealing body to the conducting element by means of a positive retainer.

15. (Previously Presented) A method for assembling a sealing device, in which a conducting element and a sealing body are used in a through-hole in a housing wall, comprising the steps of:

- locating the sealing body in the radial direction in at least one recess provided in a contact area in the cross-sectional profile of the conducting element, and
- subjecting the sealing body to a force applied in the axial direction by a clamping device which acts on the sealing body in an axial direction.

16. (Previously Presented) A method in accordance with claim 15, wherein the clamping device is an adjusting nut which can be screwed onto the conducting element.

17. (Cancelled)